

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Previously Presented) A scroll compressor comprising:
a compressor mechanism including a first scroll having an end plate and a spiral wrap formed thereon and a second scroll having an end plate and a spiral wrap formed thereon and engaging with the first scroll;
a support for supporting the second scroll;
a seal arranged between the support and the second scroll; and
a position adjustment device for changing a position of the second scroll along an axial direction of the compressor mechanism,
the seal hermetically contacting the end plate of the second scroll such that a back pressure space for bringing the first scroll and the second scroll into contact with each other is defined inside the seal with the first and second scrolls being engaged, and
the position adjustment device being configured to change a position of the seal between a sealing position at which the seal hermetically contacts the end plate of the second scroll and a leakage position at which the seal is separated from the end plate of the second scroll.
2. (Cancelled)
3. (Previously Presented) The scroll compressor of claim 1, wherein
the first scroll is a stationary scroll prohibited from revolving, and
the second scroll is a moving scroll capable of moving with respect to the first scroll.
4. (Previously Presented) The scroll compressor of claim 1, wherein
the end plate of the first scroll or the second scroll is provided with a back pressure introduction path for making the back pressure space communicate with a portion of a compressor chamber defined between the first scroll and the second scroll, the portion being more inside than a periphery of the compressor chamber.

5. (Previously Presented) The scroll compressor of claim 1, wherein the support includes a support recess for supporting the seal such that the seal moves toward or away from the support, and the position adjustment device includes a high pressure communication path for making a rear end part of the support recess communicate with a high pressure region, a low pressure communication path for making the rear end part of the support recess communicate with a low pressure region and a switching mechanism for switching the communication between the support recess and the low pressure communication path.

6. (Previously Presented) The scroll compressor of claim 5, wherein the high pressure communication path has a restrictor, and the low pressure communication path has an on-off valve as the switching mechanism.

7-10. (Cancelled)